

Technical Data Sheet

Aluminium-doped Zinc oxide (AZO)

Date Issued: 2018-03-26

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY / UNDERTAKING

Product name	Aluminium-doped Zinc oxide (AZO)
Product code	NO-0061-UP
Supplier	IoLiTec Ionic Liquids Technologies GmbH Salzstrasse 184 D-74076 Heilbronn Germany
Telephone	+49 (0)7131 - 898390
Fax	+49 (0)7131 - 89839109
Emergency telephone	+49 (0)179 - 5322578

2 COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient name	Aluminium-doped Zinc oxide
CAS No.	Zinc oxide: 1314-13-2 Aluminium oxide: 1344-28-1
Empirical Formula	ZnO : Al ₂ O ₃ (98:2)
Molecular weight	~81.8 amu
Purity	99.9+%
Average Particle Size	20 – 40 nm
Specific Surface Area	30 – 50 m ² /g
Color	white

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3 ORDER INFORMATION

AZO NO-0061-UP can be obtained in the following standard quantities.

Quantity	Price
25 g	Please enquire
100 g	Please enquire
500 g	Please enquire
1 kg	Please enquire

Please send your order via email to order@nanomaterials.iolitec.de
or fax +49 (0)7131 – 89839109.

4 OTHER INFORMATION

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